

MMHCC Newsletter October 2005

MouseLine

Hurricane Katrina and Rita Relieve Efforts

If you have personally been affected by hurricanes Katrina or Rita, please be aware that the National Cancer Institute (NCI) is offering support for those affected by these disasters. The NCI is committed to helping the many thousands of people who have been devastated by the effects of these hurricanes. NCI is reaching out to numerous audiences to provide cancer-related information that can be shared accurately and effectively with those who have been displaced due to the hurricanes. Please go to this website for additional information: <http://www.cancer.gov/hurricane-response-efforts>.

If you are an NIH-funded investigator and your laboratory has suffered damaging effects from these hurricanes, please contact your Program Director for guidance. The NCI Katrina website (see above link) lists points of contact for grantees who need aid. You may also contact Steve White, Division of Cancer Biology, NCI, at (301) 496-8636 for additional assistance.



Selected Meetings

November 9 - 12, 2005

8th Annual Conference on Computational Genomics

Cambridge, Massachusetts

Meeting information: <http://www.jax.org/courses/events/coursedetails.do?id=137>

November 16 - 17, 2005

Cambridge's Healthtech Institute's Second Annual In Vivo Molecular Imaging

La Jolla, California

Meeting information: <http://www.healthtech.com/2005/img/index.asp>

November 14 - 18, 2005

AACR-NCI-EORTC International Conference

"Molecular Targets and Cancer Therapeutics: Discovery, Development and Clinical Applications"

Philadelphia, Pennsylvania

Meeting information: <http://www.aacr.org/page4255.aspx>



To unsubscribe from this newsletter please send an email to Dr. Betty Tarnowski
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have included in this newsletter to Ulli Wagner: ulrike@mail.nih.gov



Selected Meetings cont.

November 30 - December 4, 2005

Proteases and the Tumor Microenvironment

AACR Special Conference

Ft. Lauderdale, Florida

Meeting information: <http://www.aacr.org/page4495.aspx>

June 18 – 21, 2006

Beatson International Cancer Conference

Glasgow, Scotland

Meeting Information: <http://www.beatson.gla.ac.uk/conf/>

For additional information about meetings and workshops, please go to:

<http://emice.nci.nih.gov/emice/communication/calendar>

Repository News - Last Call



The following strains will be maintained as live colonies until the end of November 2005. After this date, they will be supplied as cryopreserved embryos. If you foresee using one of these strains in the near future, order now! Please be aware that all necessary paperwork (order form, MTA, etc.) needs to be completed and received by the Repository before the end of November in order to receive live mice.

1. FVB/N.129-*Cdkn2a* ^{<tm1Rdp>}
http://mouse.ncifcrf.gov/available_details.asp?ID=01XB2
2. B6;D2-Tg(Vil-Cre)20Syr
http://mouse.ncifcrf.gov/available_details.asp?ID=01XE7
3. FVB;129-*Brca1* ^{<tm2Brn>}
http://mouse.ncifcrf.gov/available_details.asp?ID=01XB8
4. B6.129-*Ahr* ^{<tm1Gonz>}
http://mouse.ncifcrf.gov/available_details.asp?ID=01XC3

More information can be found on the Mouse Repository's website: <http://mouse.ncifcrf.gov>.



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Funding Opportunities

The Obese and Diabetic Intrauterine Environment: Long-term Metabolic or Cardiovascular Consequences in the Offspring

RFA-DK-05-014

NIDDK, NCI, NHLBI

National Cancer Institute

Application Receipt Date(s): March 1, 2006

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-05-014.html>

Interdisciplinary Partnerships in Environmental Health Sciences

PAR-05-168

National Institute of Environmental Health Sciences

Application Receipt Date(s): January 11, 2006, 2007, 2008

<http://grants.nih.gov/grants/guide/pa-files/PAR-05-168.html>

Development and Improvement of Inbred ES Cell Lines for Use in Generation of Mouse Mutants

RFA-DA-06-009

multiple NIH Institutes

Application Receipt Date: November 22, 2005

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-06-009.html>

Completion of a Comprehensive Mouse Knockout Resource

RFA-HG-05-007

multiple NIH Institutes

Application Receipt Date: November 22, 2005

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-05-007.html>

A Data Coordination Center for the Knockout Mouse Project (KOMP)

(RFA-HG-05-008)

National Human Genome Research Institute

Application Receipt Date: November 22, 2005

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-05-008.html>

NINDS Exploratory/Developmental Projects in Translational Research

PAR-05-157

National Institute of Neurological Disorders and Stroke

Application Receipt Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PAR-05-157.html>



Bioinformatics

The **cancer Biomedical Informatics Grid, or caBIG™**, is a voluntary virtual informatics infrastructure that connects data, research tools, scientists and organizations to leverage their combined strengths and expertise in an open environment with common standards and shared tools. The current test bed architecture of caBIG™, is dubbed caGrid. The software embodiment and corresponding documentation of this architecture constitute the caGrid 0.5 release.

The **caGrid 0.5 team** is comprised of members from the following organizations:

- *Ohio State University - Biomedical Informatics Department*
(Arthur G. James Cancer Hospital & Richard J. Solove Research Institute)
- *Science Application International Corporation (SAIC)*
- *Panther Informatics*
- *Oracle Corporation*
- *Terrapin Systems*
- *Booze Allen Hamilton*
- *National Cancer Institute Center for Bioinformatics (NCICB)*

caGrid 0.5 is the first test-bed release of the grid infrastructure to support the caBIG™ community. The caGrid 0.5 software release contains tools for creating and deploying caBIG™-compliant grid services to the caGrid 0.5 infrastructure. The software infrastructure is designed to satisfy the use case requirements from the various caBIG™ Domain Workspaces. caGrid 0.5 is providing the necessary infrastructure for caBIG™ applications to **leverage the following grid infrastructure capabilities:**

- *Indexing and Registry Services*
- *Metadata Management*
- *Common Data Elements*
- *Controlled Vocabulary Semantics*
- *XML Schema Management*
- *Security Services*
- *Discovery and Invocation*
- *Data Service Toolkit*
- *Analytical Service Toolkit*

As part of the caGrid 0.5 test bed release, there are six service nodes that are up and running they are:

- **caArray** - Microarray Data Services - Lombardi Comprehensive Cancer Research Center at Georgetown University
- **caArray** - Microarray Data Services - NCICB
- **rProteomics** - Proteomics Analytical Services - Duke Comprehensive Cancer Center
- **PIR** - Protein Information Resource - Lombardi Comprehensive Cancer Research Center at Georgetown University
- **caTIES** - Cancer Text Information Extraction System - University of Pittsburgh Medical Center
- **caBIO** - Cancer Bioinformatic Data Service - NCICB

Additional Service Nodes will be added. For more information see:

<https://cabig.nci.nih.gov/workspaces/Architecture/caGrid>



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